

2023

MXZx[®] 600RS[™] E-TEC[®]



MXZx 600RS E-TEC SHOWN

// PACKAGE HIGHLIGHTS

- NEW Racing rMotion[™] RS rear suspension
- REV[®] Gen4 platform with race tunnel and short heat exchanger design
- Lightweight one-piece hood
- Lightweight LED headlights
- Rotax[®] 600RS E-TEC engine
- E-TEC[®] direct injection with additional booster injectors
- eRAVE[™] valves
- Racing pDrive[™] clutch with clickers
- Racing RAS[™] RS front suspension
- Rack steering with mechanical power assist
- Kashima coated KYB¹ Pro 46R front, KYB Pro 46 central and rear shocks, all with new integral base valve developed in collaboration with Ski-Doo factory racing teams
- Reinforced RS running boards with racing foot holds
- Brembo¹ four-piston caliper hydraulic racing brake
- Lightweight Pilot[™] R2 skis
- Lightweight MX inspired seat with integrated brake light
- Compact digital racing gauge

ROTAX ENGINE

	600RS E-TEC
Engine details	Liquid-cooled, eRAVE valves
Cylinders - Displacement (cc)	2 - 599.4
Bore - Stroke (mm)	72.3 - 73
Carburation	E-TEC direct injection with additional booster injectors
Fuel type - Octane	100 pre-mix, 33:1 ratio
Fuel tank (L/US gal)	19/5

POWERTRAIN

Drive clutch type	Racing pDrive with clickers
Driven clutch type	TEAM Industries ¹ TSS-04
Drive sprocket pitch (mm/in.)	73/2.86

DIMENSIONS

Overall vehicle length (mm/in.)	3,038 / 119.6
Overall vehicle width (mm/in.)	1,275 / 50.1
Overall vehicle height (mm/in.)	1,200 / 47.2
Ski stance (mm/in.)	1,078-1,100 / 42.45-43.3
Track: Length x Width x Profile (in.)	137 x 15 x 1.75

COLOR

Black / Neo Yellow 

SUSPENSION

Front suspension	RAS RS
Front shock	Kashima coated KYB Pro 46R with integral base valve
Front suspension travel (mm/in.)	234/8
Rear suspension	Racing rMotion RS 137
Center shock	Kashima coated KYB Pro 46 with integral base valve
Rear shock	Kashima coated KYB Pro 46 with integral base valve
Rear suspension travel (mm/in.)	247/9.7

FEATURES

Platform	REV Gen4 RS
Skis	Pilot R2 single runner skis
Seating	Racing Special seat
Handlebar	Straight with J-hooks / Handguards
Riser block height (mm/in.)	90 / 3.5
Heated throttle lever/grips	Standard
Gauge type	Compact (racing)
Brake system	Brembo four-piston hydraulic, racing piston insulator, racing pads, racing disc

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